



IFW
CENT/008 DIV CON

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned
Group : 1632
Applicants : Murray et al
Application No. : 10/052,879
Confirmation No. : 1807
Filed : October 22, 2001
For : METHODS FOR USE OF MPL RECEPTOR LIGANDS
WITH PRIMITIVE HUMAN STEM CELLS

East Hanover, New Jersey
October 22, 2003

September 22, 2004

Hon. Commissioner for Patents
P.O. Box 2327
Arlington, Virginia 22202

ASSOCIATE POWER OF ATTORNEY

Sir:

The undersigned attorney of record hereby grants powers of attorney in the above-identified application to the following attorneys or agents to act as Associate Attorneys or Agents, with full power of substitution and revocation, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office pertaining to the above-identified United States Patent Application:

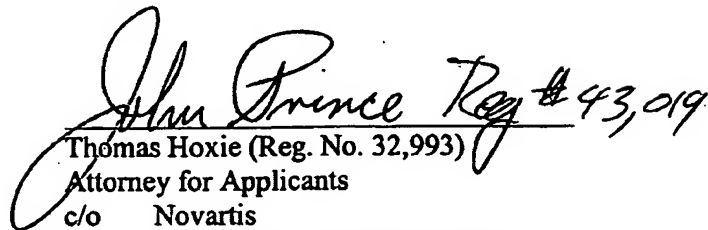
James F. Haley, Jr.	(Reg. No. 27,794)
Jane T. Gunnison	(Reg. No. 38,479)
Barbara A. Ruskin	(Reg. No. 39,350)
Stanley D. Liang	(Reg. No. 43,753)
Denise Bergin	(Reg. No. 50,581)
Shilpi Banerjee	(Reg. No. 53,965)

RECEIVED
FEB 16 2005
OIPE/JCWS

Please direct all future correspondence and telephone calls to:

James F. Haley, Jr.
c/o Fish & Neave
1251 Avenue of the Americas
New York, New York 10020
Tel.: (212) 596-9000

Respectfully submitted,

 *John Prince Reg # 43,019*
Thomas Hoxie (Reg. No. 32,993)
Attorney for Applicants
c/o Novartis

Corporate Intellectual Property
One Health Plaza
Building 430
East Hanover, New Jersey 07936
Tel.: (862) 778-7860
Fax: (973) 781-8064

JANUARY 28, 2003



PTAS

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

NOVARTIS
THOMAS HOXIE
CORPORATE INTELLECTUAL PROPERTY
ONE HEALTH PLAZA, BLDG. 430
EAST HANOVER, NJ 07936-1080

700023103A

700023103A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/24/2003

REEL/FRAME: 013380/0584
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SYSTEMIX, INC.

DOC DATE: 01/24/2003

ASSIGNEE:
NOVARTIS AG
LICHSTRASSE 35
BASEL, SWITZERLAND 4058

SERIAL NUMBER: 10052897
PATENT NUMBER:

FILING DATE: 01/16/2002
ISSUE DATE:

SERIAL NUMBER: 08550167
PATENT NUMBER: 6060052

FILING DATE: 10/30/1995
ISSUE DATE: 05/09/2000

SERIAL NUMBER: 09328188
PATENT NUMBER: 6326205

FILING DATE: 06/08/1999
ISSUE DATE: 12/04/2001

BEST AVAILABLE COPY

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

BEST AVAILABLE COPY